9414

### **PATENT**

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: C7592(V)
Applicant: Chapple et al.
Serial No.: 10/025,237

Filed:

December 19, 2001

For:

Stabilization of Antibodies or Fragments Thereof

Group:

1751

Edgewater, New Jersey 07020

## STATEMENT UNDER 37 CFR § 1.48(a)(2)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

I Neil James PARRY, state that I am a co-inventor on the above identified application and that the error in inventorship occurred without deceptive intention on my

Neil James Parry
Name

25-4-2002

Signature

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTOR International Applications)			OF ATTORNEY	(Includes Reference	e to PCT	Attorney Dod C 7592 (V)	cket No.		
As a below named inventor, I hereby	declare that:								
My residence, post office address an									
I believe I am the original, first and so claimed and for which a patent is so	ole inventor (if o ught on the inve	nly one na ention entit	me is listed ed:	below) or an origi	inal, first and joint ir	iventor (if plural names	are listed bek	ow) of the su	bject matter which is
STABILIZATION OF ANTIBODIES	OR FRAGMENT	rs there	OF						
the specification of which (check only	one item belov	w):							
is attached hereto.									
(X) was filed as United States applic									
was filed as PCT international a									i
I hereby state that I have reviewed a	and understand	the conten	nts of the ab	ove-identified spe	ecification, including	the claims, as amende	d by any ame	endment refe	erred to above.
I acknowledge the duty to disclose in	nformation which	t <b>h is</b> materi	al to the pat	tentability of this a	pplication in accord	lance with Title 37, Cod	e of Federal f	Regulations,	§ 1.56(a).
I hereby claim foreign priority benefit application(s) designating at least of certificate or any PCT international before that of the application(s) of w	ne country other application(s) de	r than the l esignating	itates Code, United State at least one	§119 of any fore as of America liste country other tha	eign application(s) for d below and have a in the United States	or patent or inventor's or also identified below any of America filed by me	ertificate or of r foreign appli on the same	any PCT in leation(s) for subject mate	emational patent or inventor's er having a filing date
PRIOR FOREIGN/PCT APPLICAT	ON(S) AND AN	Y PRIOR	TY CLAIM!	S UNDER 35 U.S.	C. 119:	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			
COUNTRY (if PCT, Indicate "PCT")	APP	LICATION	NUMBER		DATE OF FILING (day, month, year		PRIORI 35 U.S.	TY CLAIME C. 119	D UNDER
Europe	0031	11407.1			19 December 20	00	YES		
I hereby claim the benefit under Title is/are listed below and, insofar as the paragraph of Title 35, United States (between the filing date of the prior ap PRIOR U.S. APPLICATIONS OR PO	subject matter of Code §112. I ec plication(s) and	or each or cknowledge I the nation	e the duty to all or PCT in	disclose materia nternational filing (	I information as def date of this applicat	ined in Title 37, Code of ion.	Federal Reg	the United anner providulations §1.	States of America that led by the first 56(a) which occurred
U.S. APPLICATIONS					STATUS (CHEC				
U.S. APPLICATION NUMBER		Ī	U.S. FILIN	G DATE		PATENTED	PENDING		ABANDONED
PCT APPLICATIONS DESIGNATI	NG THE U.S.								
PCT APPLICATION NO.	PCT FILING	DATE		U.S SERIAL NU ASSIGNED (If a					
i i	1							1	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT Attorney Docket No. C 7592 (V) International Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

**CUSTOMER NUMBER: 000201** 

Direct all correspondence to : CUSTOMER NUMBER 000201

2	04	
-	_	

FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	PARRY	Neil	James
RESIDENCE & CITIZENSHIP	CITY Shambrook	STATE OR FOREIGN COUNTRY United Kingdom	COUNTRY OF CITIZENSHIP United Kingdom
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
ADDRESS	Colworth House	Shambrook	Bedford MK44 1LQ United Kingdom

205

FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	СПУ	STATE & ZIP CODE/COUNTRY

206

FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR	204	SIGNATURE OF INVENTOR 2	205	SIGNATURE OF INVENTOR	206
DATE	•	DATE		DATE	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)

Case No. C 7592 (V)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

CUSTOMER NUMBER: 000201

202

Direct all correspondence to: CUSTOMER NUMBER 000201

FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	CHAPPLE	Andrew	Paul
RESIDENCE AND	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
CITIZENSHIP	Bebington, Wirral	United Kingdom	United Kingdom
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY Marseyside L63 3JW United Kingdom
ADDRESS	Quarry Road East	Bebington, Wirral	

FULL NAME OF INVENTOR	FAMILY NAME HEMMINGTON	FIRST GIVEN NAME Sandra	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	Shambrook	United Kingdom	United Kingdom
POST OFFICE	POST OFFICE ADDRESS	CiTY	STATE & ZIP CODE/COUNTRY Bedford MK44 1LQ United Kingdom
ADDRESS	Colworth House	Shambrook	

203			
FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
INVENTOR	HOWELL	Steven	
RESIDENCE & CITIZENSHIP	CITY Northants	STATE OR FOREIGN COUNTRY United Kingdom	COUNTRY OF CITIZENSHIP United Kingdom
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
ADDRESS	10 Hecham Way Higham Ferrers	Northants	NN10 8LX Northants

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l l	URE OF INVI	<b>~</b> \	201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	day	Angust	S∞5	DATE	DATE

COMBINED DECLARATION FOR PATEN International Applications)				RNEY (Includes Reference to PCT Attorney Docket No. C 7592 (V)				
As a below named inventor, I hereby declar	re that:							
My residence, post office address and citize	enship are as st	ated below	next to my name.		•			
I believe I am the original, first and sole invectalmed and for which a patent is sought on	entor (if only one the invention e	e name is li entitled:	sted below) or an o	riginal, first and joir	nt Inventor (if plural name:	s are listed l	below) of the	subject matter which is
STABILIZATION OF ANTIBODIES OR FRA	AGMENTS THE	REOF						
the specification of which (check only one it	em below):							
☐ is attached hereto.								
txl was filed as United States application Serial No. 10/025,237 on December 19, 2001 and was amended on (if applicable)								
was filed as PCT international application on and was amended under PCT Article 19 on(if applicable)								
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.								
I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).								
I hereby claim foreign priority benefits under application(s) designating at least one coun certificate or any PCT international application before that of the application(s) of which priority in the priority of the second	ry otner than th on(s) designatir	e United St	ates of America list	ed below and have	a slea identified below on	e fosoian an	nlication/ol &	an matant on law and and
PRIOR FOREIGN/PCT APPLICATION(S)	UND ANY PRIO	RITY CLAI	MS UNDER 35 U.S	S.C. 119:				
COUNTRY (if PCT, indicate "PCT")	APPLICATIO	N NUMBEI	२	DATE OF FILIN (day, month, ye	-		RITY CLAIME S.C. 119	ED UNDER
Europe	00311407.1			19 December 2	000	YES		
hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) or PCT International application(s) designating the United States of America that s/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.  PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120.						dad by the Emt		
U.S. APPLICATIONS				STATUS (CHEC	CK ONE)			
U.S. APPLICATION NUMBER		U.S. FILI	NG DATE		PATENTED	PENDING		ABANDONED
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PCT APPLICATIONS DESIGNATING THE U	J.S.				***			
PCT APPLICATION NO. PCT FIL	ING DATE		U.S SERIAL NU ASSIGNED (If as				•	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)

Case No. C 7592 (V)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

**CUSTOMER NUMBER: 000201** 

Direct all correspondence to: CUSTOMER NUMBER 000201

5		

FULL NAME OF INVENTOR FAMILY NAME CHAPPLE		FIRST GIVEN NAME Andrew	SECOND GIVEN NAME Paul		
RESIDENCE AND	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP United Kingdom		
CITIZENSHIP	Bebington, Wirral	United Kingdom			
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY Merseyside L63 3JW United Kingdom		
ADDRESS	Quarry Road East	Bebington, Wirral			

201

FULL NAME OF INVENTOR	FAMILY NAME HEMMINGTON	FIRST GIVEN NAME Sandra	SECOND GIVEN NAME		
RESIDENCE & CITIZENSHIP	CITY Shambrook	STATE OR FOREIGN COUNTRY United Kingdom	COUNTRY OF CITIZENSHIP United Kingdom		
POST OFFICE POST OFFICE ADDRESS ADDRESS Colworth House		CITY Shambrook	STATE & ZIP CODE/COUNTRY Bedford MK44 1LQ United Kingdom		

203

FULL NAME OF INVENTOR	FAMILY NAME HOWELL	FIRST GIVEN NAME Steven	SECOND GIVEN NAME	
RESIDENCE & CITIZENSHIP.	CITY Northants	STATE OR FOREIGN COUNTRY United Kingdom	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 10 Hecham Way Higham Ferrers	CITY Northants	STATE & ZIP CODE/COUNTRY NN10 8LX Northants	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR	201	SIGNATURE OF INVENTOR	202	SIGNATURE OF INVENTOR 203
		SANDRA HENMINGTON	<u> </u>	
DATE		DATE 12/07/02		DATE

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)

Attorney Docket No. C 7592 (V)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

### **CUSTOMER NUMBER: 000201**

Direct all correspondence to : CUSTOMER NUMBER 000201

FULL NAME OF INVENTOR	FAMILY NAME PARRY	FIRST GIVEN NAME Neil	SECOND GIVEN NAME James
RESIDENCE & CITIZENSHIP	CITY Shambrook	STATE OR FOREIGN COUNTRY United Kingdom	COUNTRY OF CITIZENSHIP United Kingdom
POST OFFICE ADDRESS	POST OFFICE ADDRESS Colworth House	CITY Shambrook	STATE & ZIP CODE/COUNTRY Bedford MK44 1LQ United Kingdom

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RESIDENCE & CITIZENSHIP	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

206			
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

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DATE 12/7/2002 DATE DATE	SIGNATURE OF INVENTOR	204	SIGNATURE OF INVENTOR	205	SIGNATURE OF INVENTOR	206
	DATE 12/7/2002		DATE		DATE	

COMBINED DECLARATION FOR International Applications)	R PATENT	T APPLICATIO	N AND PO	WER OF ATTORNE	Y (Includes Refer	ence to PCT	Attorney Doc C 7592 (V)	ket No.	
As a below named inventor, I her	eby declar	e that:					· · · · · · · · · · · · · · · · · · ·		
My residence, post office address	and cifize	nship are as si	lated below	next to my name.			•		•
I believe I am the original, first an claimed and for which a patent is	d sole inve sought on	entor (if only on the invention o	e name is it entitled:	sted below) or an o	riginal, first and joi	nt inventor (if plural name:	s are listed below	w) of the	subject matter which is
STABILIZATION OF ANTIBODIE	S OR FRA	AGMENTS THE	REOF						
the specification of which (check o	only one ite	em below):			•				
is attached hereto.									
🗵 was filed as United States ap	plication S	erial No. 10/02	25,237 on [	December 19, 2001	and was amended	d on (if	applicable)		
was filed as PCT internationa	l applicatio	ono	n n	and was a	amended under PO	CT Article 19 on(ii	applicable)		
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.									
I acknowledge the duty to disclose Information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).									
I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:									
PRIOR FOREIGN/PCT APPLICA	TION(S) A	ND ANY PRIC	RITY CLAI	MS UNDER 35 U.S	i.C. 119:	· · · · · · · · · · · · · · · · · · ·			
COUNTRY (if PCT, indicate "PCT")  APPLICATION NUMBER			R	DATE OF FILIN (day, month, ye	-		RIORITY CLAIMED UNDER 5 U.S.C. 119		
Europe		00311407.1			19 December 2	000	YES		
I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.  PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120.									
U.S. APPLICATIONS				STATUS (CHEC	CK ONE)				
U.S. APPLICATION NUMBER U.S. FILING DATE			PATENTED		PENDING		ABANDONED		
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PCT APPLICATIONS DESIGNATION	NG THE U	).S. ·						·	
PCT APPLICATION NO.	PCT Fil	ING DATE		U.S SERIAL NUI ASSIGNED (if ar				<del></del>	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT thriamational Applications)

Case No. C 7592 (V)

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201						
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RESIDENCE AND	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP			
CITIZENSHIP	Bebington, Wirral	United Kingdom	United Kingdom			
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY Merseyside L63 3JW United Kingdom			
ADDRESS	Quarry Road East	Bebington, Wirrat				

202				
FULL NAME OF INVENTOR FAMILY NAME HEMMINGTON		FIRST GIVEN NAME Sandra	SECOND GIVEN NAME	
RESIDENCE & CITIZENSHIP	CITY Shambrook	STATE OR FOREIGN COUNTRY United Kingdom	COUNTRY OF CITIZENSHIP United Kingdom	
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203				
FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
INVENTOR	HOWELL	Steven		
RESIDENCE & CITIZENSHIP	CITY Northants	STATE OR FOREIGN COUNTRY United Kingdom	COUNTRY OF CITIZENSHIP United Kingdom	
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
ADDRESS	10 Hecham Way Higham Ferrers	Northants	NN10 8LX Northants	

t hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR	201	SIGNATURE OF INVENTOR	202	SIGNATURE OF INVENTOR 203
DATE		DATE		DATE 11002

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FAMILY NAME PARRY	FIRST GIVEN NAME Neil	SECOND GIVEN NAME James  COUNTRY OF CITIZENSHIP United Kingdom  STATE & ZIP CODE/COUNTRY Bedford MK44 1LQ United Kingdom	
CITY Shambrook	STATE OR FOREIGN COUNTRY United Kingdom		
POST OFFICE ADDRESS Colwarth House	CITY Sharnbrook		
FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
СІТУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS	СПУ	STATE & ZIP CODE/COUNTRY	
	PARRY  CITY Shambrook  POST OFFICE ADDRESS Colworth House  FAMILY NAME  CITY	PARRY  CITY Sharmbrook  POST OFFICE ADDRESS Colworth House  FAMILY NAME  FIRST GIVEN NAME  CITY  STATE OR FOREIGN COUNTRY United Kingdom  CITY Sharmbrook  FIRST GIVEN NAME  CITY  STATE OR FOREIGN COUNTRY	

FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
RESIDENCE & CITIZENSHIP	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	СПУ	STATE & ZIP CODE/COUNTRY	

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DATE		DATE		DATE	